Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 20 Oct 2020 until 23:59 on Wednesday 21 Oct 2020

Forecast Issued on Monday 19 Oct 2020 at 16:18

Confidence: High for somewhat unsettled, medium for the best of the weather expected Thursday, but lowering confidence in the detail of worst of the weather as the week progresses.

Headline for Tuesday 20 Oct 2020: Sunshine and showers by day.

Mountain weather hazards on Tuesday 20 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Heavy Rain
Precipitation probability							
20%	80%	30%	20%	20%	20%	20%	80%

Forecast for Tuesday 20 Oct 2020

Weather: Band of occasionally heavy rain crossing from the west overnight, clearing to showers towards dawn. Sunshine and a few isolated showers through the morning and afternoon. Building showers or longer periods of rain spreading from the south through the evening, bringing a risk of hail and thunder.

Chance of cloud free mountain/hill tops above 600m: 80% by day, becoming 25% for the evening as bases become extensive from 450-700m with patches lower down across western ranges.

Visibility: Good falling moderate or poor in rain or showers, and very poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 20 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/36 SE	27/36 SE	26/36 S	23/32 S	27/37 S	28/38 S	26/36 S	24/35 S	23/33 S
300	20/31 SE	20/31 SE	18/28 S	16/23 S	20/29 S	21/32 S	17/29 S	16/26 S	15/26 S
Valley	12/27 SE	13/29 SE	12/27 S	10/23 S	14/29 S	14/31 S	11/28 S	11/26 S	10/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	9/4	9/5	10/6	11/7	10/6	10/5	9/5
300	9/5	9/5	10/7	12/9	13/10	14/10	12/9	12/9	12/9
Valley	10/7	10/7	11/8	12/10	14/12	14/12	13/11	12/10	12/10
Freezing Level*	2100m	2700m	2300m	1700m	1900m	2100m	2000m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Data looks reasonable.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 19 Oct 2020	0mm	0.6mm	1mm

Forecast for Wednesday 21 Oct 2020

Weather: Sunshine and showers with outbreaks occasional through the morning, becoming isolated through the afternoon as sunshine increases.

Maximum wind: Southwest 15-20mph

Chance of cloud free mountain/hill tops above 600m: 75% during the morning becoming 90% for the afternoon as the showers dwindle.

Visibility: Good becoming moderate in showers.

Temperature: **Valleys:** Plus 7 Celsius increasing 16 Celsius during the afternoon
At 600m: Plus 7-9 Celsius
Freezing level: Above summits

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